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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/688,429	10/16/2000	Yuji Okachi	9792909-4841	1881

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EXAMINER

KIANERSI, MITRA

ART UNIT

PAPER NUMBER

2143

DATE MAILED: 08/26/2004

10

Please find below and/or attached an Office communication concerning this application or proceeding.

<b>Office Action Summary</b>	<b>Application No.</b>	<b>Applicant(s)</b>
	09/688,429	OKACHI, YUJI
	<b>Examiner</b>	<b>Art Unit</b>
	mitra Kianersi	2143

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --  
**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 03 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) Responsive to communication(s) filed on 28 May 2004.
- 2a) This action is FINAL.                    2b) This action is non-final.
- 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) Claim(s) 1-19 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) Claim(s) \_\_\_\_\_ is/are allowed.
- 6) Claim(s) 1-19 is/are rejected.
- 7) Claim(s) \_\_\_\_\_ is/are objected to.
- 8) Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) The specification is objected to by the Examiner.
- 10) The drawing(s) filed on 16 October 2000 is/are: a) accepted or b) objected to by the Examiner.  
 Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
 Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) All    b) Some \* c) None of:
    1. Certified copies of the priority documents have been received.
    2. Certified copies of the priority documents have been received in Application No. P11-315901.
    3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- |  |  |
|--|--|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)  | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. _____. |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)   | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)              |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)<br>Paper No(s)/Mail Date <u>8</u> . | 6) <input type="checkbox"/> Other: _____.  |

### ***Response to Arguments***

The request for reconsideration received on 04/19/2004 has been made of record in the file. Applicant's arguments with respect to claim 56-80 are moot in view of the new ground(s) of rejection. Claims 56-80 remain pending.

### ***Claim Rejections - 35 USC § 102***

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

Claims 1-19 are rejected under 35 U.S.C. 102(e) as being anticipated by Hogan et al. (US 2004/0013253).

1. As per claim 1, a method for an information processing apparatus for replying to an inquiry comprising:  
means for storing reply priority information assigned to each inquiry; (configuration file SA404 is examined at application start-up and its information, including priority information, is stored in a series of tables. [1340])  
means coupled to said reply priority information storing means for replying to each of said inquiry in consideration of said reply priority information. (Sending a request SB102 and receiving a response SB104 in reply to request SB102. It should be noted again that request SB102 and response SB104 are only one type of message

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that could be sent and received by a CLIF SA104 [1297]) and (each call may be prioritized based on when the call was queued or based on call priority. [0378])

2. As per claim 2, a method for information processing apparatus, further comprising:

means coupled to said reply priority information storing means for setting reply priority to said inquiry upon reception. (CALL SETUP MESSAGE #1 BA302 includes all information (i.e., call data AA144) in IAM BA344. [0364])

3. As per claim 3, a method for an information processing apparatus further comprising:

means coupled to said replying means for storing past and new inquiries together with their solutions to respective inquiry. (Console status display AG110 provides numerical and graphical information about current and past status of operator consoles AB108. [0344])

4. As per claim 4, a method for an information processing apparatus, further comprising:

means coupled to said reply priority information storing means for communicating to said replying means second reply means, wherein when said inquiry is already stored but the solution for said inquiry is not stored in said past and new inquiry storing means, the reply priority for the inquiry is revised to be higher value and thus revised reply priority is transferred to said second reply means together with the inquiry. (In a step SF214, when CHECK MESSAGE RESPONSE SF104 is received, CLIF SA104 knows that SA102C is again available and updates its configuration file SA404 to again show application SA102C as the higher priority application. From this point on, new message (for example, requests SB 102) will be sent to application SA102C, and the operation continues at step SF204. [1347])

5. As per claim 5, a method for an information processing comprising:

an electronic device for transmitting/receiving information; (computers or other electronic devices [1007])

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a communication network to be coupled to said electronic device for communicating said information there-through; and the (long-distance telecommunications networks. [1007])

-reply means coupled to said communication network for executing a processing relating to said information based on the reply priority assigned to said information and for transmitting the result of said processing to said electronic device by way of said communicating network. (signaling channel AA124 is used to transmit call data AA144. Call data AA144 includes information regarding the type of telephone call being made and other call handling parameters including called number, originating number (e.g., an automatic number identification, or ANI), how the call was dialed (1+, 0+, 0), and the like. Call data AA144 also provides call setup parameters to matrix switch AA102. [0283])

6. Claim 6-8; recite the same limitations as claims 2-4. Therefore, they are analyzed and rejected by the same rationale.

7. As per claim 9, a method for an information processing system comprising:

an electronic device for transmitting/receiving information; and a communication network to be coupled to said electronic device for communicating said information from said electronic device; (computers or other electronic devices and the long-distance telecommunications networks [1007])

a first reply means coupled to said network for executing a processing relating to said information based on reply priority assigned to said information and for transmitting the result of said processing to said electronic device by way of said communicating network; and (signaling channel AA124 is used to transmit call data AA144. Call data AA144 includes information regarding the type of telephone call being made and other call handling parameters including called number, originating number (e.g., an automatic number identification, or ANI), how the call was dialed (1+, 0+, 0), and the like. Call data AA144 also provides call setup parameters to matrix switch AA102. [0283])

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a second reply means coupled to said first reply means processing said information transferred from said first reply means for transferring thus processed result to said first reply means. (an additional feature provided by CLIF SA104 is that it can provide automatic retransmission of a request SB102 to another application SA102 if requests SB102 to the first application SA102 have been unanswered. Thus, if a primary application SA102 appears busy or missing, CLIF SA104 can automatically transmit the request SB102 to a secondary application that can receive and process request SB102. Additionally, if the primary application SA102 again becomes available, CLIF SA104 automatically reroutes the requests SB102 to that primary application once again. Multiple secondary applications SA102 can be designated as back-ups to the primary. These can be prioritized to establish an order in which CLIF SA104 tries to send requests SB102 to them. [1337])

8. As per claim 10, 11, and 12, recite the same limitation as claims 6-8. Therefore, they are analyzed and rejected by the same rationale.

9. As per claim 13, a method for processing information having priority concept comprising the steps of:

storing reply priority information upon replying to an inquiry assigned to each inquiry at every time when each of said inquiry is received; and  
replying to each of said inquiry in consideration of said reply priority information when said inquiry is received. (referring now to FIGS. 148 and 149, when CLIF SA104 receives a request to send a message to another application SA102, CLIF SA104 first checks a priority list in configuration file SA404 to determine the preferred application SA102 to which request SB102 should be sent and the order of priority of applications SA102 to which request SB102 may be sent. This occurs in a step SF202. In one embodiment, configuration file SA404 is examined at application start-up and its information, including priority information, is stored in a series of tables. [1340])

10. Claim 14-15; recite the same limitation as claims 2-3. Therefore, they are analyzed and rejected by the same rationale.

11. As per claim 16, a method for an information recording medium recorded a program readable by a computer, said program comprising the steps of:

storing reply priority information upon replying to an inquiry assigned to each inquiry at every time when each of said inquiry is received; and

replying to each of said inquiry in consideration of said reply priority information when said inquiry is received. (referring now to FIGS. 148 and 149, when CLIF SA104 receives a request to send a message to another application SA102, CLIF SA104 first checks a priority list in configuration file SA404 to determine the preferred application SA102 to which request SB102 should be sent and the order of priority of applications SA102 to which request SB102 may be sent. This occurs in a step SF202. In one embodiment, configuration file SA404 is examined at application start-up and its information, including priority information, is stored in a series of tables. [1340])

12. Claim 17-18; recite the same limitation as claims 2-3. Therefore, they are analyzed and rejected by the same rationale.

13. As per claim 19, a method for an information transmitting medium for transmitting a computer program having function to reply to an information, said computer program executes the steps of:

storing reply priority information upon replying to an inquiry assigned to each inquiry at every time when each of said inquiry is received; and

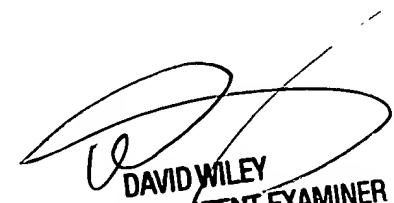
replying to each of said inquiry in consideration of said reply priority information when said inquiry is received. (referring now to FIGS. 148 and 149, when CLIF SA104 receives a request to send a message to another application SA102, CLIF SA104 first checks a priority list in configuration file SA404 to determine the preferred application SA102 to which request SB102 should be sent and the order of priority of applications SA102 to which request SB102 may be sent. This occurs in a step SF202. In one embodiment, configuration file SA404 is examined at application start-up and its information, including priority information, is stored in a series of tables. [1340])

### ***Conclusion***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Mitra Kianersi whose telephone number is (703) 305-4650. The examiner can normally be reached on 7:00AM-4:00PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, David Wiley can be reached on (703) 308-5221. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Mitra Kianersi  
Aug/09/2004



DAVID WILEY  
SUPERVISORY PATENT EXAMINER  
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